

**MONTANA STATE AVIATION SYSTEM PLAN
1995 UPDATE
FIELD INSPECTION FORM**

AIRPORT:	BAKER MUNICIPAL (3U6)	AIRPORT REFERENCE CODE:	B-II (SM)
CITY:	BAKER	APPROACH TYPE:	VISUAL
CONTACT:	DON TAMKE	DATE INVENTORIED:	1-16-96
PHONE #:	778-2740	INSPECTED BY:	RSD

	REQUIRED	ACTUAL	ALP	CONFORM
RUNWAY 12/30 INVENTORY				
DISTANCE TO:				
HOLD LINES FROM CENTERLINE:	125'	153'		✓
PARALLEL TAXIWAY FROM CENTERLINE:	240'	240'		✓
AIRCRAFT PARKING FROM CENTERLINE:	250'	N/A		N/A
RUNWAY WIDTH:	75'	75'		✓
RUNWAY LENGTH:	4,860'		4,900'	✓
RUNWAY SAFETY AREA (RSA) WIDTH:	150'	OK		✓
RUNWAY OBJECT FREE AREA (OFA) WIDTH:	500'	OK		✓
PRIMARY / TRANSITION SURFACE PENETRATIONS:	500' W & 7:1	(1)		NO
LONGITUDINAL GRADE - SITE DIST. PROBLEMS:		OK		✓
OBSTACLE FREE ZONE ANALYSIS:	250' WIDE x 200' BEYOND			✓
PAVEMENT EDGE LIP HEIGHT (MIN AND MAX):	1.5" - 3"	1.5"+		✓
PAVEMENT MARKING TYPE:	BASIC	NPI, NPI (2)		NO
PAVEMENT MARKING CONDITION:		GOOD		N/A
RUNWAY 12 END INVENTORY				
SAFETY AREA (RSA) BEYOND RUNWAY END:	300'	OK		✓
OBJECT FREE AREA (OFA) BEYOND RUNWAY END:	300'	OK		✓
APPROACH OBSTRUCTIONS:	20:1	NONE		✓
RUNWAY END ELEVATION:			2,959.3	N/A
RUNWAY 30 END INVENTORY				
SAFETY AREA (RSA) BEYOND RUNWAY END:	300'	OK		✓
OBJECT FREE AREA (OFA) BEYOND RUNWAY END:	300'	OK		✓
APPROACH OBSTRUCTIONS:	20:1	NONE		✓
RUNWAY END ELEVATION:			2,972.2	N/A
RUNWAY LIGHTING INVENTORY				
DISTANCE FROM PAVEMENT EDGE:	10'	10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	200'	OK		✓
TYPE:	MIRL - BASE MOUNTED - NATIONAL			N/A
CONDITION:		GOOD		N/A
COLOR:	WHITE	WHITE		✓
THRESHOLD 12		(3)		
DISTANCE FROM PAVEMENT EDGE:	10'	10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	10'	10		✓
COLOR:	RED/GREEN	RED/GREEN		✓
THRESHOLD 30				
DISTANCE FROM PAVEMENT EDGE:	10'	10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	10'	10'		✓
COLOR:	RED/GREEN	RED/GREEN		✓

COMMENTS: (NOTE: 1995 MONTANA AIRPORT DIRECTORY HAS 13/31 AS RUNWAY ORIENTATION)

(1) TREES W OF CL AT 17.5% PENETRATING TRANSITIONAL SURFACE; NDB AND TREES E OF CL OK

(2) RUNWAY MARKED AS NPI EVEN THOUGH AN NPI APPROACH HAS YET TO BE APPROVED

(3) GROUPINGS OF (4) LIGHTS ON EITHER SIDE OF CL

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	REQUIRED	ACTUAL	ALP	CONFORM
TAXIWAY INVENTORY				
TAXIWAY WIDTH:	35'	(1)		✓
TAXIWAY SAFETY AREA WIDTH:	79'	OK		✓
TAXIWAY OBJECT FREE AREA WIDTH:	131'	OK		✓
DIST. FROM CENTERLINE TO FIXED OR MOVEABLE OBJ.	65.5'	OK		✓
PAVEMENT EDGE LIP HEIGHT (MIN AND MAX):	1.5" - 3"	(2)		OK
PAVEMENT MARKING TYPE:		YELLOW		✓
PAVEMENT MARKING CONDITION:		GOOD		N/A
TAXIWAY LIGHTING INVENTORY				
DISTANCE FROM PAVEMENT EDGE:	10'	(3) 10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	200'	OK		✓
TYPE:	MIRL - STAKE MOUNTED - CROUSE HINDS			N/A
CONDITION:		GOOD		N/A
COLOR:	BLUE	BLUE		✓

MISCELLANEOUS

TYPE OF BEACON:	MOUNTED ON WOOD POLE ON KNOLL OF AIRPORT PROPERTY SW OF APRON
SIZE OF BEACON:	12"
OTHER LIGHTING AIDS (VASI,PAPI,REIL):	13 END: MULTI-ELECTRIC 2-BOX PAPI, GOOD COND, 50' OFF PVMT EDGE
WINDCONE (CONDITION & COMPLIANCE):	E OF CL, LIGHTED, 25', GOOD COND
SEGMENTED CIRCLE (CONDITION & COMPLIANCE):	METAL PANEL SEGMENTED CIRCLE IN GOOD CONDITION
WINDCONE (CONDITION & COMPLIANCE):	320' W OF CL, UNLIGHTED, 25' HIGH IN GOOD COND
SEGMENTED CIRCLE (CONDITION & COMPLIANCE):	NONE
FENCING:	GOOD
SIGNS: (TYPE, CONDITION, PLACEMENT)	TWO DIRECTIONAL SIGNS BOTH LUMACURVES IN GOOD COND, ONE 15' FROM PVMT EDGE, ONE 10' FROM PAVEMENT EDGE

COMMENTS:

(1) PARALLEL TAXIWAY ~35' WIDE OVERLAIN ON 55'-57' PAVEMENT BASE, MID FIELD 35' WIDE, TW TO APRON 49' WIDE

(2) 1.5" ON EXTENSION ON 30 END, OTHERS LESS BUT ONTO PAVEMENT

(3) ENTRANCE BLUE LIGHT PAIRS AT EVERY EXIT